

SYSTEMS AND METHODS FOR TRANSPORTING A PRODUCT USING AN ENVIRONMENTAL SENSOR

ABSTRACT OF THE DISCLOSURE

Systems and methods disclosed herein use environmental sensor technology to enhance the tracking and transporting capabilities of a product delivery system. The systems and methods provide the capability to track and verify the environmental condition(s) to which a product is subjected during its transportation or movement through a supply chain. In particular, the systems and methods allow a sender, a receiver, and other authorized persons to access or interrogate environmental data that describes the environmental conditions to which a product within a container has been subjected during transport from the sender to the receiver. The systems and methods also permit in-transit intercept handling when it is determined that a package was unexpectedly subjected to an environmental condition that by definition makes it unfit for delivery to the original receiver.